

1 April 2001



Flying Operations

**C-17 LOADMASTER
SOLL II CHECKLISTS**

This checklist establishes procedures for the operation of C-17 aircraft employed by the Mobility Air Forces (MAF) to accomplish their worldwide missions.

This checklist complements AFI 11-2C-17V3 Addenda B, *C-17 Special Operations Low Level (SOLL) II Procedures*, and is printed on standard 8½" x 11" bond paper then trimmed to a unique size (4 ½" x 11") that will fit standard C-17 aircrew checklist binders. Units may request copy of this checklist printed on a water proof based media from the OPR. Printed copies are limited to aircrew for use in-flight and training purposes only.

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**SOLL II LOADMASTER AIRCRAFT
PREPARATION CHECKLIST**

1. External Power Panel Light Switches – OFF
2. Single Point Refuel Panel – Taped (As Required)
3. SPR Receptacles – Checked (As Required)
4. Cargo Comp. Underfloor Lights – OFF
5. Cargo Floor Anti Skid – Checked
6. Cargo Comp. Lnding Gear Inspection Lights – OFF
7. Landing Gear Inspection Windows – Taped
8. Forward LM Station – Set
 - a. CARGO COMP LIGHTS
 - b. ANNUNCIATORS
 - c. PA Panel – Taped
 - d. Sidewall Panel Switch – Taped (As Required)
 - e. ADTD – Closed/Covered
 - f. Oxygen System Panel – Taped (As Required)
9. AEROMEDICAL/CARGO WINCH Control Panel Cover – Installed (As Required)
10. Galley – Set
11. Printer – Off
12. Crew Entrance Light Panel Cover – Installed (As Required)
13. Cargo Comp. Cabin Pressure Gage Cover – Installed
14. Aft LM Station Left Side – Set
 - a. LIGHTS
 - b. ANNUNCIATORS
 - c. PA Panel – Taped
15. Aft LM Station Right Side TROOP DOOR ANNUNCIATOR Lights – Taped
16. Cargo Comp. Porthole Covers – Installed
17. ADS Pallet Sidewall Indicator Lights – Taped (As Required)
18. LOG Pallet Sidewall Indicator Lights – Taped (As Required)
19. Chemical Lights – In Place
 - a. Cargo Comp. Tiedown Ring Pans
 - b. Emergency Exit Operating Handles
 - c. Emergency Exit Light Switch (FLS)
 - d. RAMP BLOWDOWN Switches
 - e. Retriever Cable Quick Disconnect Fittings
 - f. Lavatory
 - g. Winch Compartment
20. Jump Signal Lights – Taped (As Required)

SO CABIN ALTITUDE CHECKLIST

Accomplish this checklist before exceeding a cabin altitude of 10,000 feet MSL. The "OXYGEN CHECK" step of the checklist will be accomplished at a cabin altitude of 10,000 and 15,000 feet. At a cabin altitude of 20,000 feet, this step will be accomplished every 15 minutes or with each 5,000 foot increases in altitude, whichever is first, and will be accomplished every 5 minutes above 30,000 feet. The PF initiates the Cabin Altitude Checklist.

1. "CREW, CABIN ALTITUDE CHECKLIST" (PF)
"ACKNOWLEDGED" (PNF, JS, LM1, LM2)
2. Fwd Loadmaster Station Oxygen Panel, Center Seat and Lavatory
Emergency Regulators – OFF (LM2)
3. HALO/THER Regulator Levers and Pressure Gauge – ON and
CHECKED (As Required) (LM2)
4. Oxygen Check – "COMPLETE" (PNF, PF, JS, LM1, LM2)
 - a. Mask – Fitted
 - b. Regulator – On/Set/Pressure
 - c. Mask/Hose – Connections
5. Loadmaster's Report – "CHECK COMPLETED" (LM1, LM2)

SO PERSONNEL AIRDROP CHECKLIST

PRE-SLOWDOWN CHECKLIST

1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF)
"ACKNOWLEDGED" (PNF, JS, LM1)
 2. Cargo Compartment Lights – As Required
 3. Helmet – On
 4. NVGs – Ready (As Required)
 5. Remote Winch Controller – As Required
 6. Ramp and Door Area – As Required
 7. ELEC PWR Switch – ON
 8. DOOR SYS ARMED Annunciator – Illuminated (As Required)
 9. NO. 2 HYD PRESS Annunciator – Illuminated (As Required)
 10. Jump Platform Lights – As Required
 11. JUMP SIGNAL DIM Switch – As Required
 12. Bundle Marker Lights – As Required
 13. Personnel – Secured
 14. Parachute/Safety Harness – On
 15. Red Light – On
 16. Loadmaster's Report – "CHECK COMPLETED" (LM1)
-

SLOWDOWN CHECKLIST

1. "CREW, SLOWDOWN CHECKLIST" (PF) –
"ACKNOWLEDGED" (PNF, JS, LM1)
2. Cargo Compartment Lights – As Required
3. NVGs – On (As Required)
4. Door(s) – "CLEAR TO OPEN" (JS)
5. Air Deflector(s)/Paratroop Door(s) – Deployed/Open (As Required)
6. Ramp and Door – Open (As Required)
7. TROOP ARM/DISARM Switch – ARMED
8. Parachutist(s)/Paratroop Door Bundle(s) – Positioned (As Required)
9. Loadmaster's Report – "CHECK COMPLETED" (LM1)

SO PERSONNEL AIRDROP CHECKLIST

RELEASE POINT CHECKLIST

1. Amber Light – On
 2. "FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT" (MC/PNF)
 3. Pilot Notified – "LOAD CLEAR" or "MALFUNCTION" (LM1)
 4. "RED LIGHT" (MC/PNF) – On
 5. Jumpmaster – Alerted
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POST DROP CHECKLIST

- *1. Static Line Retrieval – As Required
 2. Ramp and Door – Closed (As Required)
 3. Troop Door(s)/Air Deflector(s) – Closed (As Required)
 4. Air Deflector(s) – "CLOSED" (LM1) (As Required)
 5. NVGs – As Required
 6. Cargo Compartment Lights – As Required
 - *7. Static Line Retriever Cables – As Required
 8. Jump Platform Lights – As Required
 9. HALO Safety Check – As Required
 - a. Jumper(s) Equipment De-armed – Checked
 - b. Pilot Notified – "HALO SAFETY CHECKS COMPLETED" (LM1)
 10. Forward Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators – As Required
 11. HALO/THER Regulator Levers – As Required
 12. Loadmaster's Report – "CHECK COMPLETED" (LM1)
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MALFUNCTION CHECKLIST

1. Jumpmaster Notified – Stop Remaining Parachutists
2. "RED LIGHT ON" (PNF)
3. Cargo Compartment Lights – As Required
4. CARGO OVERHEAD ORIDE Switch – As Required
5. Jumper's Condition/Nature of Malfunction – Pilot Advised
6. Towed Parachutist/Door Bundle – Retrieve/Cut (As Required)
7. Paratroop Retrieval System – Installed (As Required)
8. Accomplish Retrieval – As Required
9. Pilot Notified – "MALFUNCTION CHECKLIST COMPLETE" (LM1)

SO HEAVY EQUIPMENT AIRDROP CHECKLIST

PRE-SLOWDOWN CHECKLIST

1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF)
"ACKNOWLEDGED" (PNF, JS, LM1, LM2)
 2. Cargo Compartment Lights – As Required (LM1)
 3. Helmet – On
 4. NVGs – Ready (As Required)
 5. Item Marker Lights – As Required (LM2)
 6. ELEC PWR Switch – ON (LM1)
 7. DOOR SYS ARMED Annunciator – Illuminated (LM1)
 8. NO. 2 HYD PRESS Annunciator – Illuminated (LM1)
 9. ADS DROP GP SELECT Rotary Switch – SET (LM1)
 10. ADS LOCK GANG CONTR, L/R LOCK SELECT Rotary Switches – SET (LM1)
 11. ADS LOCK STATUS Annunciators – Checked (LM1)
 - a. Left locks in platform(s) – Engaged
 - b. Right locks in platform(s) – ARMED
 - c. Locks between and aft of platform(s) – Retracted
 12. Personnel – Secured (LM2)
 13. Pole Knife – Positioned/Secured (LM2)
 14. Parachute/Safety Harness – On
 15. LM2 – In Position
 16. Red Light – On
 17. Drop Group Select – "SET __/__" (LM1)
 18. Loadmaster's Report – "CHECK COMPLETED" (LM1, LM2)
-

SLOWDOWN CHECKLIST

1. "CREW, SLOWDOWN CHECKLIST" (PF) –
"ACKNOWLEDGED" (PNF, JS, LM1, LM2)
2. HOT MIC – ON (LM1)
3. Parachutist(s) – Ready (As Required) (LM2)
4. Cargo Compartment Lights – As Required (LM2)
5. NVGs – On (As Required)
6. Door(s) – "CLEAR TO OPEN" (JS)
7. Ramp and Door – Open (LM1)
8. ADS LOCK GANG CONTR, L LOCKS Switch – REL (LM1)
9. L or R CHUTE ARM Switch – Armed (LM1)
10. TOW REL ARM Switch – Armed (LM1)
11. ADS ARM Annunciator – Illuminated (LM1)
12. Loadmaster's Report – "CHECK COMPLETED" (LM1, LM2)

SO HEAVY EQUIPMENT AIRDROP CHECKLIST

RELEASE POINT CHECKLIST

1. Amber Lights – On
2. "DROGUE DEPLOYED" (PNF)
 - a. L/R DROGUE CHUTE Switch – DEPLOY (As Required) (LM1)

Accomplish remaining substeps if drogue chute does not deploy.

- b. Pilot Notified – "MALFUNCTION" (LM1)
 - c. SO HEAVY EQUIP Malfunction Checklist – Initiated (LM1)
3. Status of Drogue – "DROGUE OK" or "MALFUNCTION" (LM2)

Accomplish substeps for drogue malfunction or "NO DROP"

- a. DROGUE JETTISON Switch – JETT (LM1)
 - b. EMERG DROGUE Switch – JETT (As Required) (LM1)
 - c. "DROGUE JETTISONED" (LM2)
 - d. SO HEAVY EQUIP Malfunction Checklist – Initiated (LM1)
4. "FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT" (MC/PNF)

- a. TOW PLATE Switch – REL (As Required) (LM1)

Accomplish remaining substeps if the TRM still fails to release.

- b. Pilot Notified – "MALFUNCTION" (LM1)
 - c. DROGUE JETTISON Switch – JETT (LM1)
 - d. EMERG DROGUE Switch – JETT (As Required) (LM1)
 - e. "DROGUE JETTISONED" (LM2)
 - f. SO HEAVY EQUIP Malfunction Checklist – Initiated (LM1)
5. "RELEASE, RELEASE, RELEASE" (LM2) (As Required)

Accomplish substeps if a minimum of one extraction parachute is not fully inflated.

- a. Pilot Notified – "MALFUNCTION" (LM2)
 - b. SO HEAVY EQUIP Malfunction Checklist – Initiated (LM1, LM2)
6. ADS LOCK GANG CONTR, R LOCKS REL Switch – REL (As Required) (LM1)

Accomplish substeps if platform still fails to exit.

- a. Pilot Notified – "MALFUNCTION" (LM1)
 - b. SO HEAVY EQUIP Malfunction Checklist – Initiated (LM1, LM2)
7. Pilot Notified – "LOAD CLEAR" (LM1)
8. "RED LIGHT" (MC/PNF) – On
9. Jumpmaster – Alerted (LM2)

SO HEAVY EQUIPMENT AIRDROP CHECKLIST

POST DROP CHECKLIST

1. Ramp and Door – Closed (LM1)
 2. NVGs – As Required
 3. Cargo Compartment Lights – As Required (LM2)
 4. HOT MIC – OFF (LM1)
 5. Platform(s) – Secured (As Required)
 6. ADS LOCK GANG CONTR, L/R LOCK SELECT Rotary Switches – SAFE (LM1)
 7. ADS DROP GP SELECT Rotary Switch – SAFE (LM1)
 8. HALO Safety Check – As Required (LM1)
 - a. Jumper(s) Equipment De-armed – As Required
 - b. Pilot Notified – “HALO SAFETY CHECKS COMPLETED” (LM1)
 9. Forward Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators – As Required (LM1)
 10. HALO/THER Regulator Levers – As Required (LM1)
 11. Aircraft Equipment – As Required
 - a. TRM Cover – Installed
 - b. Ramp Edge Cover – Stowed
 - c. Rail Bridge Assembly – Stowed
 12. Loadmaster's Report - "CHECK COMPLETED" (LM1, LM2)
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MALFUNCTION CHECKLIST

1. "RED LIGHT ON" (PNF)
2. Cargo Compartment Lights – As Required (LM2)
3. ADS LOCK GANG CONTR, L LOCKS LOCK Switch – LOCK (LM1)
4. ADS GANG LOCK BACKUP Switch – LOCK POSITION AND HOLD 2.5 SECONDS (As Required) (LM1)
5. “LOCKS ENGAGED” (As Required) (LM1)
6. “ACKNOWLEDGED, LOCKS ENGAGED” (As Required) (LM2)
7. Extraction Line – Cut (As Required) (LM2)
8. “EXTRACTION LINE CLEAR” (As Required) (LM2)
9. Pilot Notified – "MALFUNCTION CECKLIST COMPLETE" (LM1)

SO BLIVET/CDS/CRRC AIRDROP CHECKLIST

PRE-SLOWDOWN CHECKLIST

1. "CREW, PRE-SLOWDOWN CHECKLIST" (PF)
"ACKNOWLEDGED" (PNF, JS, LM1, LM2)
 2. Cargo Compartment Lights – As Required (LM1)
 3. Helmet – On
 4. NVGs – Ready (As Required)
 5. Supplemental Restraint – Removed
 6. Remote Winch Controller – As Required (LM1)
 7. ELEC PWR Switch – ON (LM1)
 8. DOOR SYS ARMED Annunciator – Illuminated (LM1)
 9. NO. 2 HYD PRESS Annunciator – Illuminated (LM1)
 10. CDS Gate SELECT Rotary Switch – SET (LM1)
 11. Item Marker Lights – As Required (LM2)
 12. High Altitude CDS Safety Pin(s) – Removed (As Required) (LM2)
 13. Personnel – Secured
 14. V-Knife/Pole Knife – Ready (LM2)
 15. Parachute/Safety Harness – On
 16. LM2 – In Position
 17. Red Light – On
 18. Loadmaster's Report – "CHECK COMPLETED" (LM1, LM2)
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SLOWDOWN CHECKLIST

1. "CREW, SLOWDOWN CHECKLIST" (PF) – "ACKNOWLEDGED"
(PNF, JS, LM1, LM2)
2. Parachutist(s) – Ready (As Required) (LM2)
3. Cargo Compartment Lights – As Required (LM1)
4. NVGs – On (As Required)
5. Door(s) – "CLEAR TO OPEN" (JS)
6. Ramp and Door – Open (LM1)
7. CDS ARM Switch – ARM (LM1)
8. ADS ARM Annunciator – As Required (LM1)
9. Loadmaster's Report – "CHECKLIST COMPLETE" (LM1, LM2)

SO BLIVET/CDS/CRRC AIRDROP CHECKLIST

RELEASE POINT CHECKLIST

1. Amber Light – On
 2. “FIVE, FOUR, THREE, TWO, ONE, GREEN LIGHT” (MC/PNF)
 3. Release Gate(s) – Cut (As Required) (LM2)
 4. Blivet/CDS/CRRC Ramp Release Gate – Retrieved (As Required) (LM1)
 5. Static Line Retrieval – As Required (LM2)
 6. Pilot Notified – “LOAD CLEAR” or “MALFUNCTION” (LM1)
 7. "RED LIGHT" (MC/PNF) – On
 8. Jumpmaster – Alerted (LM1)
-

POST DROP CHECKLIST

1. Static Line Retrieval – As Required (LM2)
 2. Ramp and Door – Closed (LM1)
 3. NVGs – As Required
 4. Cargo Compartment Lights – As Required (LM1)
 5. CDS GATE SELECT Switch – SAFE (LM1)
 6. Blivet/CDS/CRRC – Secured (As Required)
 7. HALO Safety Check – As Required (LM1)
 - a. Jumper(s) Equipment De-armed – As Required
 - b. Pilot Notified – “HALO SAFETY CHECKS COMPLETE” (LM1)
 8. Forward Loadmaster Station Oxygen System Panel, Center Seat and Lavatory Emergency Regulators – As Required (LM1)
 9. HALO/THER Regulator Levers – As Required (LM1)
 10. Loadmaster's Report – "CHECKLIST COMPLETE" (LM1, LM2)
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MALFUNCTION CHECKLIST

1. "RED LIGHT ON" (PNF)
2. Cargo Compartment Lights – As Required (LM1)
3. Static Line Retrieval – As Required (LM2)
4. Ramp and Door – Closed (LM1)
5. Blivet/Containers/CRRC – Secured (LM1, LM2)
6. Pilot Notified – "MALFUNCTION CHECKLIST COMPLETE" (LM1)

SOLL II JUMP-PILOT CHECKLIST

1. "CREW, JUMP-PILOT CHECKLIST" (PF)
"ACKNOWLEDGED" (LM1, LM2)
2. Static Line Retrieval – As Required (LM2)
3. Ramp and Door – Closed (LM1)
4. Cargo Compartment Lights – As Required (LM2)
5. CDS GATE SELECT Switch – SAFE (LM1)
6. ADS LOCK GANG CONTR, L/R LOCK SELECT Rotary Switches –
SAFE (LM1)
7. ADS DROP GP SELECT Rotary Switch – SAFE (LM1)
8. Intermediate Inboard Anchor Cable Support(s) – Rig for Personnel
Airdrop (As Required) (LM2)
9. Static Line Retriever Cable(s) – Rig for Personnel Airdrop (LM2)
10. Sidewall Seats – Up (LM2)
11. Floor Area – Clear (LM2)
12. Parachutist – Ready (LM2)
13. Parachute/Safety Harness – On
14. Cargo Compartment Lights – As Required (LM2)
15. NVGs – On (As Required)
16. Air Deflector(s)/Paratroop Door(s) – DEPLOYED/OPEN
(As Required) (LM2)
17. ELEC PWR Switch – ON (LM2)
18. TROOP ARM/DISARM Switch – ARM (LM2)
19. Jump Platform Lights – As Required (LM2)
20. JUMP SIGNAL DIM Switch – As Required (LM2)
21. Jumpmaster – Alerted (LM2)

SOLL II JUMP-PILOT CHECKLISTS

RELEASE POINT CHECKLIST

1. Amber Light – On
 2. “FIVE, FOUR, THREE, TWO, ONE GREEN LIGHT” (MC/PNF)
 3. Pilot Notified – “LOAD CLEAR or MALFUNCTION” (LM2)
 4. “RED LIGHT” (MC/PNF) – ON
 5. Jumpmaster – Alerted (LM2)
-

POST DROP CHECKLIST

1. Static Line Retrieval – As Required (LM2)
2. Troop Door(s)/Air Deflector(s) – Closed (LM2)
3. Air Deflector(s) – “CLOSED” (LM2)
4. Cargo Compartment Lights – As Required (LM2)
5. Aircraft Equipment – As Required
 - a. TRM Cover – Installed
 - b. Ramp Edge Cover – Stowed
 - c. Rail Bridge Assembly – Stowed
6. Loadmaster’s Report – “CHECK COMPLETED” (LM1, LM2)

SOLL II ADVISORY CHECKLISTS

SIXTY MINUTES

1. "SIXTY MINUTES" (JS) "ACKNOWLEDGED" (LM1, LM2)
 2. Troops – Notified "SIXTY MINUTES" (LM1)
 3. Load Restraint – Checked (LM1)
 4. Loose Equipment – Stowed (LM1)
 5. Cargo Compartment Lights – RED (LM2)
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THIRTY MINUTES

1. "THIRTY MINUTES" (JS) "ACKNOWLEDGED" (LM1, LM2)
 2. Troops – Notified "THIRTY MINUTES" (LM1)
 3. Winch – Ready (As Required) (LM2)
 4. Aft Cargo Winch Control Panel – Set (As Required) (LM1)
 5. ADS Links – Disconnected (LM1)
 6. Ramp Toes – Installed (LM1)
 7. INTL HORN INHIBIT Switchlight – As Required (LM2)
 8. Chem. Lights – Activated
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TWENTY MINUTES

1. "TWENTY MINUTES" (JS) "ACKNOWLEDGED" (LM1, LM2)
 2. Troops – Notified "TWENTY MINUTES" (LM1)
 3. Load Restraint – Checked (As Required) (LM1)
 4. Intermediate/Aft Anchor Cable Support(s) and Anchor Cable(s) – Stowed
 5. Sidewall Seats – Up
-

TEN MINUTES

1. "TEN MINUTES" (JS) "ACKNOWLEDGED" (LM1, LM2)
 2. Troops – Notified "TEN MINUTES" (LM1)
 3. Exhaust Fans – As Required (LM2)
 4. Lavatory Light – Off (LM2)
 5. Loadmasters – Positioned
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SIX MINUTES

1. "SIX MINUTES" (JS) "ACKNOWLEDGED" (LM1, LM2)
 2. Troops – Notified "SIX MINUTES" (LM1)
 3. Cargo Compartment Lights – Set (LM1)
 4. NVGs – On
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ONE MINUTE

1. Troops – Notified "ONE MINUTE" (LM1)
 2. Troops – Notified "PREPARE TO LAND" (LM1)
 3. Seatbelts – Fastened
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SOLL II OPERATIONAL STOP CHECKLIST

1. "80 KNOTS" (JS)
2. Troops – Notified "80 KNOTS" (LM2)
3. Cargo Door – OPEN (LM1)
4. Ramp – OPEN to coplanar (LM1)
5. Parking Brakes – "ON, CLEAR TO ON/OFFLOAD" or "ON, CLEAR TO ON/OFFLOAD, CREW, PRE-HOT REFUELING CHECKLIST" or "ON, CREW, COMBAT OFFLOAD CHECKLIST" (PF)
6. Troops – Notified "CLEAR TO OFFLOAD" (LM2)
7. Ramp – Positioned for On/Offload (LM1)
8. Loadmasters – Positioned (As Required)
9. "CLEAR TO TAXI" (LM1)
10. Cargo Door and Ramp – Closed (LM1)
11. Cargo Compartment Lights – As Required (LM1)
12. Weight and Balance – Computed/Passed (LM2)
13. Exhaust Fans – As Required (LM2)
14. Load Restraint – Checked
15. Loose Equipment – Stowed
16. Aft Cargo Winch Control Panel – OFF/OFF/NORM (LM1)
17. Troops – Notified "PREPARE FOR TAKEOFF" (LM1)
18. Seatbelts – Fastened
19. Loadmaster's Report – "CHECK COMPLETED" (LM2)

FARP BRIEFING GUIDE

The HRS will give this briefing in conjunction with the aircraft commander's FARP briefing.

1. REFUELING TEAM MEMBERS

- a. HRS
- b. PO
- c. FCO
- d. HDPs

2. ADDITIONAL CREW MEMBERS DUTIES

3. REQUIRED EQUIPMENT

- a. FARP Equipment (FAM cart, 50 GPM pump, etc.)
- b. 220 ft Interphone Cord
- c. 50 GPM Pump Power Cord Adapter
- d. Personnel Equipment (water canteen, IR chem. light/flashlight, spare NVG batteries, extra clothing)

4. COMMUNICATION REQUIREMENTS

- a. Interphone (HRS off during set up and tear down)
- b. Handheld Radios (frequency, test)
- c. Wireless
- d. Loss of Comm. Procedure (training, contingency)

5. NO REFUELING SITUATIONS

- a. Weather (electrical storm 5NM, high winds)
- b. Hot Brakes (PO hot brake check)
- c. Fire generating hot ashes
- d. Hazardous Conditions

6. EMERGENCY PROCEDURES

- a. Hand Signal
- b. Fuel Leak/Spill
- c. Aircrew Evacuation
- d. Aircraft Taxi
- e. Fire Sparks
- f. Miscellaneous
 - 1) Fuel Spray in Eye
 - 2) Individual Sprayed with Fuel
 - 3) Individual Overcome by Fumes
 - 4) Fuel Servicing Safety Zone Violation
 - 5) Hose Rupture
 - 6) FAM Cart Failure
 - 7) Receiver SPR Inoperative

FARP CHECKLISTS

PRE-HOT REFUELING CHECKLIST

1. 50 GPM Pump Power Cord – Connected (PO)
 2. 220ft Interphone Cord – Connected (As Required) (HRS)
 3. Brake Temperatures – “CHECKED” (CP)
 4. FARP Equipment – “POSITIONED” (HRS)
 - a. External Power – Connected (As Required)
 - b. FAM Cart – Positioned (As Required)
 - c. Hoses and Nozzles – Positioned
 - d. FAM Cart/SPR Fire Extinguisher and Water Cans – Positioned
 - e. Fire Vehicle – Positioned (As Required)
 5. Refueling Nozzle(s) – “CONNECTED AND CHECKED, (FWD or AFT or BOTH)” (PO)
 - a. Refueling Nozzle(s) – Checked
 - b. Bonding Wire(s) – Connected
 - c. Refueling Nozzle(s) – Connected
 - d. Nozzle Shut-Off Valve – Open
 - e. Refueling Nozzle(s) Security Check – Completed
 - f. Half Ball Couplers – Open
 6. FAM Cart Engine – Started (HRS/FCO)
 7. Leak Check – “COMPLETED” (HRS, PO)
 8. FAM Cart Engine – Shutdown (As Required) (HRS/FCO)
 9. Refueling Nozzle(s) – “CONNECTED AND CHECKED, (FWD or AFT or BOTH)” (PO)
 10. Pre-Hot Refueling Checklist – “COMPLETED” (CP, HRS, PO)
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HOT REFUELING CHECKLIST

1. “RECEIVERS READY” (HRS)
 - a. FAM Cart Engine – Started (As Required)
 - b. Receiver’s Refueling Nozzle – Connected
 - c. Fire Guard(s) – Positioned
2. FAM Cart – Set (As Required) (HRS/FCO)
 - a. Refuel/Defuel Control Lever – REFUEL
 - b. Refueling Point Control Lever(s) – OPEN
 - c. Throttle – Set
3. “REFUELING COMPLETE” (HRS)
 - a. Receiver’s Refueling Nozzle – Disconnected
 - b. FAM Cart Refueling Point Control Lever(s) – CLOSED (As Required) (HRS/FCO)
4. Hot Refueling Checklist – “COMPLETED” (CP, HRS, PO)

FARP CHECKLISTS

POST HOT REFUELING CHECKLIST

1. "CREW, POST HOT REFUELING CHECKLIST" –
"ACKNOWLEDGED" (HRS, PO)
2. Refueling Nozzle(s) – "CONNECTED AND CHECKED, (FWD or
AFT or BOTH)" (PO)
3. Refueling Nozzle Shutoff Valve(s) – Closed (PO)
4. Refueling Hose and Suction Hose – Disconnected (PO)
5. Refueling Hose and Suction Hose – Connected to External Pump (PO)
6. External Pump – ON (PO)
7. External Pump Leak Check – Completed (PO)
8. Refueling Nozzle Shutoff Valve(s) – Open (PO)
9. FAM Cart – Set (As Required) (HRS/FCO)
 - a. FAM Cart Engine – Started
 - b. Refuel/Defuel Control Lever – DEFUEL
 - c. Refueling Point Control Lever(s) – OPEN
 - d. FAM Cart Fuel Tank Quantity – ½ full or less
 - e. Refueling Point Control Lever(s) – CLOSED
 - f. FAM Cart Engine – Shutdown
10. Refueling Hose from FAM Cart to SPR – Disconnected (As Required)
(HRS/FCO)
11. External Pump – "OFF" (PO)
12. Refuel Nozzle Shutoff Valve(s) – Closed (PO)
13. Single Point Refuel Panel POWER REFUEL/DEFUEL Switch –
REFUEL (PO)
14. Single Point Refuel Panel SCAVENGE START/STOP System Switch
– START (PO)
15. Refueling Hose and Suction Hose – Disconnected from External Pump
(PO)
16. Refuel Nozzle – Disconnected (PO)
 - a. Refuel Nozzle Shutoff Valve – Closed
 - b. Refuel Nozzle – Disconnected
 - c. Bonding Wire – Disconnected
17. Single Point Refuel Panel SCAVENGE START/STOP System Switch
– STOP (PO)
18. Single Point Refuel Panel – Closed (PO)
19. Post Hot Refueling Checklist – "COMPLETED" (CP, PO)

FARP EMER PROCEDURES CHECKLIST

FUEL LEAK/SPILL

1. "CREW, FUEL LEAK/SPILL CHECKLIST" (Any Crewmember)
 2. Ground Refuel Valve(s) – "CLOSED" (CP)
 3. Refuel Nozzle(s) – "SHUTDOWN" (PO)
 4. Controlling Agency – "NOTIFIED" (As Required) (P)
 5. FAM Cart – "SET" (HRS)
 6. Fuel Leak/Spill – "CONTAINED" (HRS)
 7. Fuel Leak/Spill Checklist – "COMPLETED" (CP)
-

FIRE/SPARKS CHECKLIST

1. "CREW, FIRE/SPARKS CHECKLIST" (Any Crewmember)
 2. Ground Refuel Valve(s) – "CLOSED" (CP)
 3. Refuel Nozzle(s) – "SHUTDOWN" (PO)
 4. Controlling Agency – "NOTIFIED" (As Required) (P)
 5. FAM Cart – "SET" (HRS)
 6. Fire/Sparks – "CONTAINED" (HRS)
 7. Fire/Sparks Checklist – "COMPLETED" (CP)
-

AIRCREW EVACUATION CHECKLIST

1. "CREW, AIRCREW EVACUATION CHECKLIST" (P)
2. Ground Refuel Valve(s) – "CLOSED" (CP)
3. Refuel Nozzle(s) – "SHUTDOWN" (PO)
4. FAM Cart – "SET" (HRS)
5. Throttles – "IDLE" (P)
6. Parking Brakes – "ON" (P)
7. Controlling Agency – "NOTIFIED" (As Required) (P)
8. Ground Exits – "AS REQUIRED" (P)
9. ENG SHUT OFF Switches – "OFF" (P)
10. APU – "OFF" (P)
11. EXT PWR – "OFF" (P)
12. Crew/Passenger/Auxiliary Oxygen Systems – As Required (CP, JS)
13. Troops/Crew – "EVACUATE" (P)
14. IRUs – "OFF" (CP, P)
15. BATT Switch – "OFF" (P)
16. Aircrew Evacuation Checklist – "COMPLETED" (P, CP)

FARP EMERGENCY PROCEDURES CHECKLIST

AIRCRAFT TAXI CHECKLIST

1. "CREW, AIRCRAFT TAXI CHECKLIST" (P)
 2. Ground Refuel Valve(s) – "CLOSED" (CP)
 3. Refuel Nozzle(s) – "DISCONNECTED" (PO)
 4. Controlling Agency – "NOTIFIED" (As Required) (P)
 5. FAM Cart – "SET" (HRS)
 6. Taxi Clearance – "CLEAR TO TAXI" (PO)
 7. Aircraft Taxi Checklist – "COMPLETED" (CP)
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MISCELLANEOUS EMERGENCIES

FUEL SPRAY IN EYES

1. Flush with water.
 2. Continue irrigation as long as burning persists.
 3. Seek medical assistance immediately.
-

INDIVIDUAL SPRAYED WITH FUEL

1. Flush individual with large quantities of water and soap.
 2. Remove all contaminated clothing.
 3. Continue irrigation of individual as long as burning sensation persists.
 4. Seek medical assistance immediately.
-

INDIVIDUAL OVERCOME BY FUMES

1. Take individual to aircraft and place on oxygen.
 2. Seek medical assistance immediately.
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FUEL SERVICING SAFETY ZONE VIOLATION

1. Ground Refuel Valve(s) – "CLOSED" (CP)
 2. Refuel Nozzle(s) – "SHUTDOWN" (PO)
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HOSE RUPTURE

1. Complete FUEL LEAK/SPILL Checklist
 2. Replace/repair hose
-

MISCELLANEOUS EMERGENCIES

FAM CART FAILURE

1. Ground Refuel Valve(s) – “CLOSED” (CP)
 2. Refuel Nozzle(s) – “SHUTDOWN” (PO)
 3. FAM Cart – “SET” (HRS)
 4. T, X, Y Assembly – “Installed” (As Required) (HRS)
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RECEIVER SPR INOPERATIVE

1. Replace refuel nozzle connected to receiver
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